



$A_{nut} = 1.241 \text{ in}^2$   
 $A_{hole\ original} = .608 \text{ in}^2$ ,  $A_{bearing\ o} = .633 \text{ in}^2$   
 $A_{hole\ new} = .696 \text{ in}^2$ ,  $A_{bearing\ n} = .545 \text{ in}^2$   
 14% reduction in bearing area